



FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: GR 98 P 4137 P	Applic. No. 09/761,594
	Applicant Hans-Jürgen Hacke et al.	
	Filing Date January 16, 2001	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
JTH	A	4,922,321	05/01/90	Arai et al.	—	—	—
JTH	B	5,074,947	12/24/91	Estes et al.	—	—	—
JTH	C	5,477,087	12/19/95	Kawakita et al.	—	—	—
	D						
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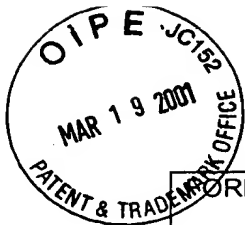
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
JTH	J	0 734 059 A2	09/25/96	European	—	—	X
JTH	K	05 062 981	03/12/93	Japan	—	—	X
JTH	L	06 232 134	08/19/94	Japan	—	—	X
	M						
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JTH	O	International Publication WO 96/22620 (Pedersen et al.), dated July 25, 1996
JTH	P	Shinji Baba et al.: "Molded Chip Scale package for High Pin Count", 1996 Electronic Components and Technology Conference, pp. 1251-1257, XP-000684987

EXAMINER <i>M. T. Haran</i>	DATE CONSIDERED 4/17/02
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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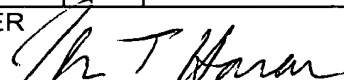
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	O	"Solder Plated Resin Ball", IBM Technical Disclosure Bulletin, pp. 463-464
	P	

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